

Clifford E. Hollaway
17996 Laurel Drive
Fontana, CA 92336-2825

233 FEB -8 AM 11:50

January 29, 1993

Honorable Diane Feinstein
368 Dirksen Office Building
Washington, D.C. 20510

RE: Proposed Rules under consideration by Federal Communications Commission
PR Docket 92-235

Dear Senator,

I am a voter who derives many hours of enjoyment from constructing and operating radio controlled model airplanes. I am very concerned about proposed rules currently being considered by the Federal Communications Commission (FCC). If adopted, the new rules would severely reduce the usability frequencies currently assigned for model use and increase the risk of accidents and liability for those controlling model airplanes.

The FCC is proposing a split that will leave only 19 frequencies, out of the 50 frequencies now available for radio control of model airplanes. Moving land mobile frequencies that close together can cause interference with radio control operations.

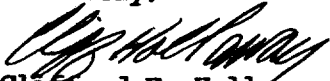
If adopted, the new rules will congest those remaining frequencies, leaving the margin of safety greatly decreased.

Many model planes have up to a 10-foot wing span and weigh as much as 30-40 pounds. They are expensive to build and capable of causing property damage, serious injury, or even death, if radio interference causes an operator to lose control of his craft. This will definitely create a very unsafe flying environment.

It is not wise for the FCC to seek improvement of land mobile radio users at the expense of the radio control modelers. Radio control modelers may not appear as important to the FCC as business users of radios, but we do have a considerable investment in our models and equipment, and the hobby provides many hours of enjoyment to thousands of people, like myself.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,


Clifford E. Hollaway

The Honorable Dianne Feinstein
331 Hart Senate Office Building
Washington, D.C. 20510

January 21, 1993
1993 FEB -3 AM 11:54

Subject: FCC NFRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's hoping things will change for the better in Washington. I am writing to request your assistance in the rejection of the subject proposal presently before the F.C.C. for adoption.

During the last five years we in the Radio Control Model hobby were required to replace all our equipment because the F.C.C. decreased our frequency spacing from 20 Khz to 10 Khz. The equipment replacement was very expensive and now they would all be obsoleted by this docket changing the spacing to 2.5 Khz.

The Honorable Dianne Feinstein
331 Hart Senate Office Building
Washington, D.C. 20510

January 21, 1993
S3 FEB -3 5:12:30

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's hoping things will change for the better in Washington. I am writing to request your assistance in the rejection of the subject proposal presently before the F.C.C. for adoption.

During the last five years we in the Radio Control Model hobby were required to replace all our equipment because the F.C.C. decreased our frequency spacing from 20 Khz to 10 Khz. The equipment replacement was very expensive and now they would all be obsoleted by this docket changing the spacing to 2.5 Khz.

~~Most of us have been interested in Radio Controlled Models for over~~

Churo 1-28-93

To Honorable Diane Feinstein,

The FCC, has issued a Notice of
Proposed Rule Making, (NPRM-PR
docket 92-235) if implemented will
have a profound effect on our world



ROBERT A. KEHOE
X - Chief Steward

Communications Workers of America

LOCAL 9430

AFL - CIO

OFFICE (415) 697-1338

1849 BAYSHORE HWY.
SUITE #208
BURLINGAME, CA 94010

January 24, 1992

US Senator, Diane Feinstein
331 Hart Office Bldg.
Washington, D.C. 20510

Reference: PR Docket 92-235

Gentlemen:

Recently we have been notified of the proposed PR Docket 92-235.
This ruling in effect will change the frequency spacing shared by

Jan 29, 1993

The Honorable Diane Feinstein
United States Senate
Washington, D.C. 20510

Dear Mrs. Feinstein,
Senator Feinstein:

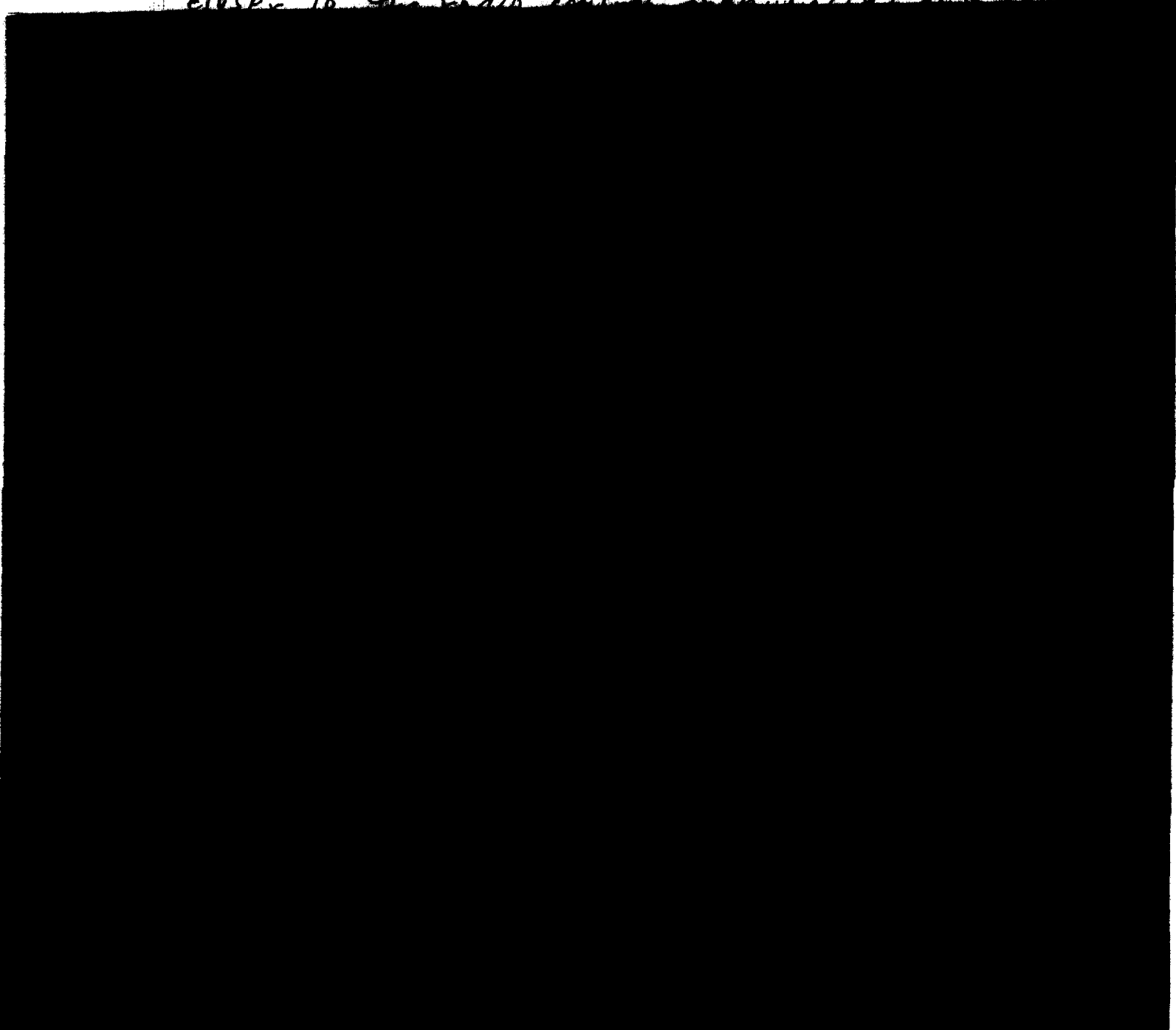
Do you know when the first model airplane that was ever built was first built as a scale model? For over thirty years I have been building and flying model aircraft. One of my sons has been involved in this activity for the past 10 years. We are members of a local club which maintains and operates a local flying field with strict safety rules.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 to 76 Mhz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that

we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause



Page 3

for the FCC to seek to improve the operating
conditions for mobile radio users at the

reference to radio control frequencies that are presently available for the radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model aircraft under radio control, we observe strict rules to assure the safety of the operators and observers and the protection of property. Many of our safety precautions require the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be decreased.

We often fly our aircraft at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies to assure a safe flying environment.

I do not think it is wise or equitable

radio manufacturers, and of course, I like myself.

January 25, 1993

The Honorable Dianne Feinstein
United States Senate
Washington, DC 20510

93 FEB -3 PM 2:24

Dear Senator Feinstein :

I have been interested in aviation for some time now. To pursue my interests I took up the hobby of radio controlled model aircraft construction and flying. I belong to the local R/C modelers club and own several model aircraft and radios. Due to the expense of this hobby I have a substantial financial investment in model aircraft, kits, engines and tools.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-controlled frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio controlled frequencies in this band are far enough apart from the land mobil frequencies that we have been able to share the band without either of us interfering with each other.

The Notice of Proposed Rule Making (NPRM) in **PR Docket 92-235** replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of useable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of mobil radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my
proposal PR Docket 92-235 for the 72-76 MHz
deadline of February 26, 1993 after
from going into effect.

ing the FCC to carry out its
urgently because the FCC has a
void halting these proposals

BILL NEEDHAM
22233 RUNNYMEDE
CANOGA PARK, CA 91303

Sincerely,



The Honorable Dianne Feinstein
331 Hart Senate Office Building
Washington, D.C. 20510

93 FEB -3 PM 2:37 January 21, 1993

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's hoping things will change for the better in Washington. I am writing to request your assistance in the rejection of the subject proposal presently before the F.C.C. for adoption.

During the last five years we in the Radio Control Model hobby were required to replace all our equipment because the F.C.C. decreased our frequency spacing from 20 Khz to 10 Khz. The equipment replacement was very expensive and now they would all be obsoleted by this docket changing the spacing to 2.5 Khz.

Most of us have been interested in Radio Controlled Models for over thirty years and we spend much of our leisure time trying to help the younger generation to learn what a great hobby-sport this is. Certainly this wonderful pastime offers young people a great alternative to drugs, for this reason alone it is worthwhile.

This proposal, if adopted, would preclude the safe operation of model aircraft and make the operators subject to litigation for accidents caused by radio interference. The models I fly are large, fast, and expensive, therefore I take every precaution to operate them safely. There is no precaution I could take to prevent an accident caused by radio interference by another radio broadcasting perhaps miles away on a frequency only 2.5 Khz. away from my radio.

It is for the reasons I have stated that the proposals in FCC. NPRM PR Docket 92-235 to add frequencies between model and commercial frequencies not be adopted.

Sincerely

J. L. Logan

T. L. Logan
881 N. Lake St. SPACE 346
Hemet, CA. 92544

January 25, 1993

The Honorable Dianne Feinstein
United States Senate
Washington, DC 20510

Dear Senator Feinstein :

I have been interested in aviation for some time now. To pursue my interests, I took up the hobby of radio controlled model aircraft construction and flying. I belong to the local R/C modelers club and own several model aircraft and radios. Due to the expense of this hobby I have a substantial financial investment in model aircraft, kits, engines and tools.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-controlled frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio controlled frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either of us interfering with each other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of useable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

January 20, 1993

The Honorable Ms. Feinstein
U.S. Senate
Washington, DC 20510

1993 FEB -2 PM 3:50

Dear Ms. Feinstein:

I am employed at a hobby distribution company that sells mostly radio controlled hobby products. It is a good job that provides steady income for me and my family.

It appears that the Federal Communications Commission (FCC) is considering an action that will put my company and, therefore, my job in jeopardy. The proceeding is PR Docket 92-235.

In that action, I understand that by 1996 mobile users of other electronic equipment for voice communications, inventory control, bar code readers and the like would be able to use frequencies within 2.5 KHz of the radio frequencies used by our customers - R/C modelers. Now, there is safe spacing of 10 KHz between fixed commercial users and our frequencies.

Putting PR Docket 92-235 into effect will eliminate safe use of many frequencies now used by R/C modelers on the 72 and 75 MHz bands. This not only creates a health hazard but will really hurt the R/C hobby business, possibly costing me my job.

In an economic time when jobs are hard to come by, I hope you won't take this action and eliminate thousands of jobs related to this industry as well as the pastime of hundreds of thousands of modelers across the U.S.

I urge you to give this your personal and immediate attention as the FCC has required that all public comments be made by February

26 1993 PM 10:11

THE HONORABLE DIANNE FEINSTEIN
UNITED STATE SENATE
WASHINGTON, D.C. 20510

JAN 20, 1993

DEAR SENATOR FEINSTEIN,

I AM INVOLVED WITH THE SPORT OF RADIO CONTROLLED MODELING. I AM PRESENTLY A MEMBER OF THE SANTA CLARA COUNTY MODEL AIRCRAFT SKYPARK(SCCMAS), LOCATED IN SAN JOSE, CALIFORNIA. I ENJOY BUILDING AND FLYING RADIO CONTROLLED AIRCRAFT. IN THE BEGINING OF 1991 WE UNDER WENT THE CHANGEING OF ALL OUR RADIO EQUIPMENT TO INSURE THAT WE MET THE NEW GUIDELINES SET FORTH BY THE FCC AND TO KEEP OUR HOBBY SAFE. I PRESENTLY OWN 3 RADIO CONTROL SYSTEMS AND 5 DIFFERENT MODELS WITH A WORK SHOP FULL OF ELECTRONIC EQUIPMENT NECESSARY TO OPERATE MY AIRCRAFT SAFELY.

I AM VERY MUCH AGINSTS THE PROPOSED RULE THAT IS CURRENTLY UNDER CONSIDERATION BY THE FCC. THE PROCEEDING IS PR DOCKET 92-235. IF ADOPTED THE NEW RULE WILL GREATLY REDUCE THE USABILITY OF FREQUENCIES CURRENTLY ASSIGNED FOR R/C MODELING USE AND WILL GREATLY INCREASE THE RISK OF ACCIDENTS ,TO OUR AIRCRAFT,PERSONAL PROPERTY OF OTHERS, AND BODYLY INJURY OF OTHERS AS WELL AS TO OUR SELVES AND FELLOW FLYERS.

OUR RADIO CONTROLLED FREQUENCIES ARE IN THE 72-76 MHZ BAND. THIS BAND IS PRIMARILY USED FOR PRIVATE LAND MOBILE DISPATCH OPERATIONS. HOWEVER, OUR RC FREQUENCIES IN THIS BAND ARE FAR ENOUGH FROM LAND MOBILE FREQUENCIES THAT WE HAVE BEEN ABLE TO SHARE THE BAND WITHOUT EITHER USE INTERFERING WITH THE OTHER.

THE NOTICE OF PROPOSED RULE MAKING (NPRM) IN PR DOCKET 92-235 REPLACES PART 90 OF THE RULES WITH A NEW PART 88. PART 90 ALLOWS FOR THE SAFE USE OF R/C AIRCRAFT AND SUFACE MODELS BY KEEPING A 2.5 KHZ SPACING BETWEEN FIXED COMMERCIAL USERS AND FREQUENCIES USED BY R/C ENTHUSIASTS. THE NEW PART 88 WILL ALLOW MOBIL USERS ON FREQUENCIES WITHIN 2.5 KHZ OF FREQUENCIES AVAILABLE TO US, ELIMINATING SAFE USE OF AT LEAST 31 OF THE 50 CHANNELSON THE 72 MHZ BAND (FOR R/C AIRCRAFT)

LET THE FREQUENCIES ON THE 72 MHZ BAND (FOR R/C PLANE AND BOAT) NOW USED BY HOBBYIST

The Honorable Dianne Feinstein
331 Hart Senate Office Building
Washington, D.C. 20510

January 21, 1993

Subject: FCC NERM Pr Docket 92-235

Dear Senator Feinstein:

1993 FEB -2 PM 4: 04

Upland, January 25,1993

The Honorable Diane Feinstein
United States Senate
Washington, D.C.20510

Ref.:FCC, PR Docket 92-235

Dear Senator Feinstein:

The Federal Communications Commission has issued a Notice of Proposed Rule Making that outrages and scares me. If this proposal passes it will practically ruin the usability of the frequencies assigned for radio controlled model airplanes.

I am a semi-retired engineer who has been deeply involved with model aviation since childhood. I have been helped in my young years by adults who felt like I do nowadays, and gave me a purpose in life through a marvelous hobby-science that channeled my rambling energies and interests, until I became a highly skilled professional, useful to society and country. Through my club, I am working with the local high school on a program dedicated to expose their students to the hobby, and help those who may, like me, find a vocation in aero-space.

The radio frequencies assigned to our activity have been obtained through a very long process and the hard work of our Academy of Model Aeronautics. The technical specifications set by the FCC for the equipment to be used are made more demanding by our own set of safety standards. In recent years all existing systems in the hands of the hobbyists have been upgraded or made

January 28, 1993

2061 Monticello Rd.

Napa, CA 94558-2001

Dear Senator Feinstein:

Recently I was notified about the FCC proposed rule making ³PR Docket 92-235. I am an active model aircraft builder and flyer and I am extremely opposed to the proposed frequency re-allocation in the 72 to 76 ³MHz bands. This is the frequency range currently ³used by radio control modelers.

This proposal will insert new Commercial mobile channels between model aircraft channels and is asking for disaster for our model aircraft. The models are very intolerant of radio interference from other sources such as an out-of-tolerance or overlapping or closely spaced mobile radios. When ³flyers we are to get together to discuss the safety of our model

the sciences of aerodynamics, physics, internal combustion engine theory, radio electronics, and structural engineering. This keeps them occupied, off the streets, and not in front of a TV. If this proposal by the FCC were adopted there would be a high potential for frequent accidents and crashes, destroying enthusiasm, months of hard work and a significant investment for a kid.

I don't think the FCC should improve land mobile radio at the expense of radio control modelers. Could you please check into the PR Docket 92-235 frequency proposals for the 72 to 76 MHz bands and let the FCC know of your voters concern. Thank you.

Sincerely,

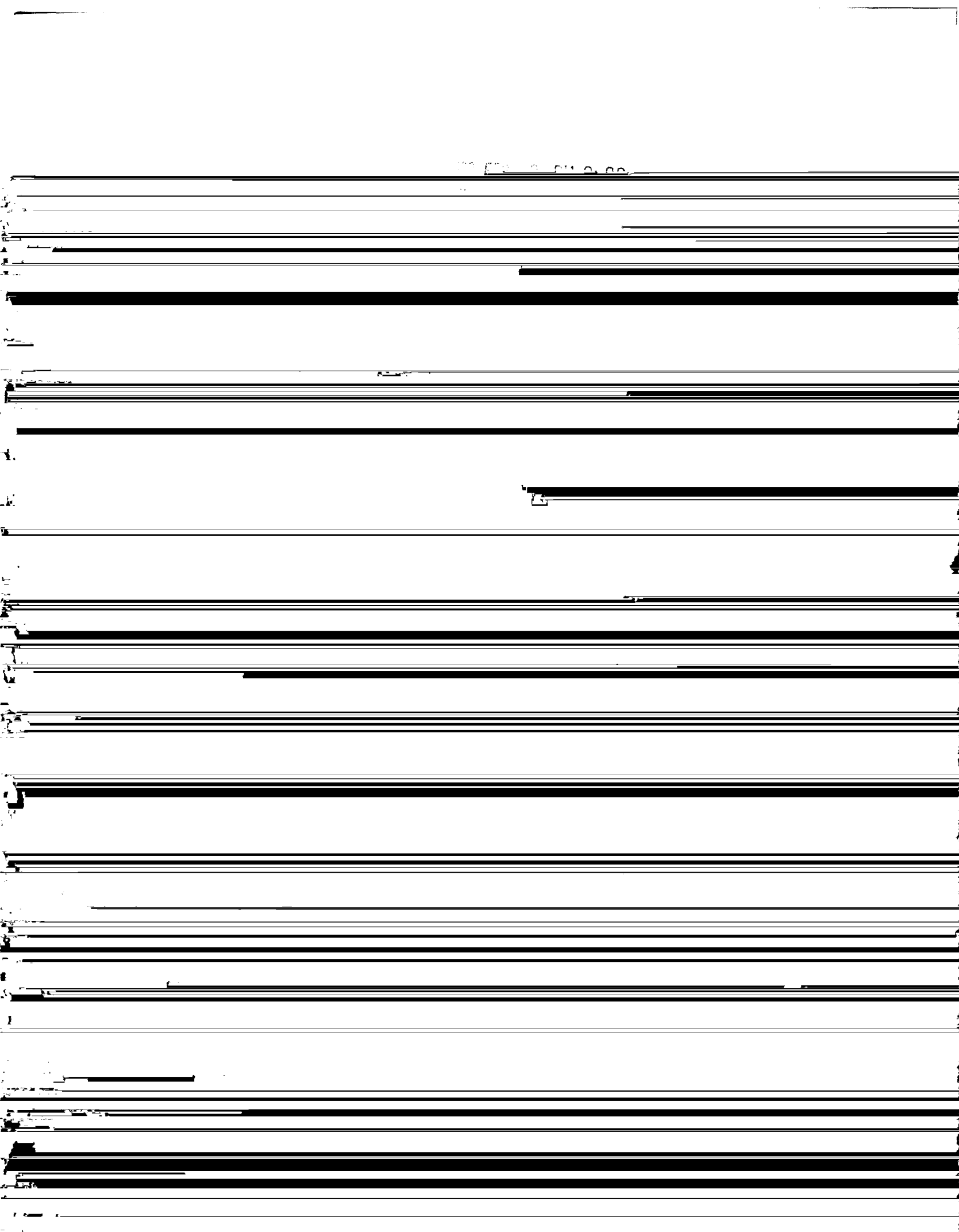
David L. Fitzgerald

Captain USAF Reserves

Travis AFB, CA.

Pilot for United Airlines

San Francisco



7836 Shady Creek Road
Dublin, CA 94568
JAN 26 1993
FEB 26 1993

The Honorable Diane Feinstein
United States Senate
Washington, D.C. 20510

Dear Senator Feinstein:

I derive many hours of enjoyment from constructing and operating radio controlled model airplanes. Therefore, I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

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Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wingspans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in

Shady Creek Road
in, CA 94568
e Two

our radio equipment. The hobby provides many hours of enjoyment to
thousands of people like myself and contributes to the advancement and

29 Jan 93

Dear Senator,

I'm writing in regard to a
restructuring by

Sincerely,
Richard Belden
111 Main St.